

CLAIMS AS FILED - PART I

(Column 1)		(Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))					\$			
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =		X \$	=	OR	X \$	=
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =		X \$	=	OR	X \$	=
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$	=	OR	+ \$	=
				TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

7/10/07

(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	<u>218</u>	Minus	<u>200</u>	=	X \$	=	OR	X \$	=	
Independent (37 CFR 1.16(b))	<u>18</u>	Minus	<u>18</u>	=	X \$	=	OR	X \$	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$	=	OR	+ \$	=
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

44,501,616,979,888,988,105,115,125,135,145,155,165,175,185,195,205,215,225,235,245,255,265,275,285,295,305,315,325,335,345,355,365,375,385,395,405,415,425,435,445,455,465,475,485,495,505,515,525,535,545,555,565,575,585,595,605,615,625,635,645,655,665,675,685,695,705,715,725,735,745,755,765,775,785,795,805,815,825,835,845,855,865,875,885,895,905,915,925,935,945,955,965,975,985,995,1005,1015,1025,1035,1045,1055,1065,1075,1085,1095,1105,1115,1125,1135,1145,1155,1165,1175,1185,1195,1205,1215,1225,1235,1245,1255,1265,1275,1285,1295,1305,1315,1325,1335,1345,1355,1365,1375,1385,1395,1405,1415,1425,1435,1445,1455,1465,1475,1485,1495,1505,1515,1525,1535,1545,1555,1565,1575,1585,1595,1605,1615,1625,1635,1645,1655,1665,1675,1685,1695,1705,1715,1725,1735,1745,1755,1765,1775,1785,1795,1805,1815,1825,1835,1845,1855,1865,1875,1885,1895,1905,1915,1925,1935,1945,1955,1965,1975,1985,1995,2005,2015,2025,2035,2045,2055,2065,2075,2085,2095,2105,2115,2125,2135,2145,2155,2165,2175,2185,2195,2205,2215,2225,2235,2245,2255,2265,2275,2285,2295,2305,2315,2325,2335,2345,2355,2365,2375,2385,2395,2405,2415,2425,2435,2445,2455,2465,2475,2485,2495,2505,2515,2525,2535,2545,2555,2565,2575,2585,2595,2605,2615,2625,2635,2645,2655,2665,2675,2685,2695,2705,2715,2725,2735,2745,2755,2765,2775,2785,2795,2805,2815,2825,2835,2845,2855,2865,2875,2885,2895,2905,2915,2925,2935,2945,2955,2965,2975,2985,2995,3005,3015,3025,3035,3045,3055,3065,3075,3085,3095,3105,3115,3125,3135,3145,3155,3165,3175,3185,3195,3205,3215,3225,3235,3245,3255,3265,3275,3285,3295,3305,3315,3325,3335,3345,3355,3365,3375,3385,3395,3405,3415,3425,3435,3445,3455,3465,3475,3485,3495,3505,3515,3525,3535,3545,3555,3565,3575,3585,3595,3605,3615,3625,3635,3645,3655,3665,3675,3685,3695,3705,3715,3725,3735,3745,3755,3765,3775,3785,3795,3805,3815,3825,3835,3845,3855,3865,3875,3885,3895,3905,3915,3925,3935,3945,3955,3965,3975,3985,3995,4005,4015,4025,4035,4045,4055,4065,4075,4085,4095,4105,4115,4125,4135,4145,4155,4165,4175,4185,4195,4205,4215,4225,4235,4245,4255,4265,4275,4285,4295,4305,4315,4325,4335,4345,4355,4365,4375,4385,4395,4405,4415,4425,4435,4445,4455,4465,4475,4485,4495,4505,4515,4525,4535,4545,4555,4565,4575,4585,4595,4605,4615,4625,4635,4645,4655,4665,4675,4685,4695,4705,4715,4725,4735,4745,4755,4765,4775,4785,4795,4805,4815,4825,4835,4845,4855,4865,4875,4885,4895,4905,4915,4925,4935,4945,4955,4965,4975,4985,4995,5005,5015,5025,5035,5045,5055,5065,5075,5085,5095,5105,5115,5125,5135,5145,5155,5165,5175,5185,5195,5205,5215,5225,5235,5245,5255,5265,5275,5285,5295,5305,5315,5325,5335,5345,5355,5365,5375,5385,5395,5405,5415,5425,5435,5445,5455,5465,5475,5485,5495,5505,5515,5525,5535,5545,5555,5565,5575,5585,5595,5605,5615,5625,5635,5645,5655,5665,5675,5685,5695,5705,5715,5725,5735,5745,5755,5765,5775,5785,5795,5805,5815,5825,5835,5845,5855,5865,5875,5885,5895,5905,5915,5925,5935,5945,5955,5965,5975,5985,5995,6005,6015,6025,6035,6045,6055,6065,6075,6085,6095,6105,6115,6125,6135,6145,6155,6165,6175,6185,6195,6205,6215,6225,6235,6245,6255,6265,6275,6285,6295,6305,6315,6325,6335,6345,6355,6365,6375,6385,6395,6405,6415,6425,6435,6445,6455,6465,6475,6485,6495,6505,6515,6525,6535,6545,6555,6565,6575,6585,6595,6605,6615,6625,6635,6645,6655,6665,6675,6685,6695,6705,6715,6725,6735,6745,6755,6765,6775,6785,6795,6805,6815,6825,6835,6845,6855,6865,6875,6885,6895,6905,6915,6925,6935,6945,6955,6965,6975,6985,6995,7005,7015,7025,7035,7045,7055,7065,7075,7085,7095,7105,7115,7125,7135,7145,7155,7165,7175,7185,7195,7205,7215,7225,7235,7245,7255,7265,7275,7285,7295,7305,7315,7325,7335,7345,7355,7365,7375,7385,7395,7405,7415,7425,7435,7445,7455,7465,7475,7485,7495,7505,7515,7525,7535,7545,7555,7565,7575,7585,7595,7605,7615,7625,7635,7645,7655,7665,7675,7685,7695,7705,7715,7725,7735,7745,7755,7765,7775,7785,7795,7805,7815,7825,7835,7845,7855,7865,7875,7885,7895,7905,7915,7925,7935,7945,7955,7965,7975,7985,7995,8005,8015,8025,8035,8045,8055,8065,8075,8085,8095,8105,8115,8125,8135,8145,8155,8165,8175,8185,8195,8205,8215,8225,8235,8245,8255,8265,8275,8285,8295,8305,8315,8325,8335,8345,8355,8365,8375,8385,8395,8405,8415,8425,8435,8445,8455,8465,8475,8485,8495,8505,8515,8525,8535,8545,8555,8565,8575,8585,8595,8605,8615,8625,8635,8645,8655,8665,8675,8685,8695,8705,8715,8725,8735,8745,8755,8765,8775,8785,8795,8805,8815,8825,8835,8845,8855,8865,8875,8885,8895,8905,8915,8925,8935,8945,8955,8965,8975,8985,8995,9005,9015,9025,9035,9045,9055,9065,9075,9085,9095,9105,9115,9125,9135,9145,9155,9165,9175,9185,9195,9205,9215,9225,9235,9245,9255,9265,9275,9285,9295,9305,9315,9325,9335,9345,9355,9365,9375,9385,9395,9405,9415,9425,9435,9445,9455,9465,9475,9485,9495,9505,9515,9525,9535,9545,9555,9565,9575,9585,9595,9605,9615,9625,9635,9645,9655,9665,9675,9685,9695,9705,9715,9725,9735,9745,9755,9765,9775,9785,9795,9805,9815,9825,9835,9845,9855,9865,9875,9885,9895,9905,9915,9925,9935,9945,9955,9965,9975,9985,9995,10005,10015,10025,10035,10045,10055,10065,10075,10085,10095,10105,10115,10125,10135,10145,10155,10165,10175,10185,10195,10205,10215,10225,10235,10245,10255,10265,10275,10285,10295,10305,10315,10325,10335,10345,10355,10365,10375,10385,10395,10405,10415,10425,10435,10445,10455,10465,10475,10485,10495,10505,10515,10525,10535,10545,10555,10565,10575,10585,10595,10605,10615,10625,10635,10645,10655,10665,10675,10685,10695,10705,10715,10725,10735,10745,10755,10765,10775,10785,10795,10805,10815,10825,10835,10845,10855,10865,10875,10885,10895,10905,10915,10925,10935,10945,10955,10965,10975,10985,10995,11005,11015,11025,11035,11045,11055,11065,11075,11085,11095,11105,11115,11125,11135,11145,11155,11165,11175,11185,11195,11205,11215,11225,11235,11245,11255,11265,11275,11285,11295,11305,11315,11325,11335,11345,11355,11365,11375,11385,11395,11405,11415,11425,11435,11445,11455,11465,11475,11485,11495,11505,11515,11525,11535,11545,11555,11565,11575,11585,11595,11605,11615,11625,11635,11645,11655,11665,11675,11685,11695,11705,11715,11725,11735,11745,11755,11765,11775,11785,11795,11805,11815,11825,11835,11845,11855,11865,11875,11885,11895,11905,11915,11925,11935,11945,11955,11965,11975,11985,11995,12005,12015,12025,12035,12045,12055,12065,12075,12085,12095,12105,12115,12125,12135,12145,12155,12165,12175,12185,12195,12205,12215,12225,12235,12245,12255,12265,12275,12285,12295,12305,12315,12325,12335,12345,12355,12365,12375,12385,12395,12405,12415,12425,12435,12445,12455,12465,12475,12485,12495,12505,12515,12525,12535,12545,12555,12565,12575,12585,12595,12605,12615,12625,12635,12645,12655,12665,12675,12685,12695,12705,12715,12725,12735,12745,12755,12765,12775,12785,12795,12805,12815,12825,12835,12845,12855,12865,12875,12885,12895,12905,12915,12925,12935,12945,12955,12965,12975,12985,12995,13005,13015,13025,13035,13045,13055,13065,13075,13085,13095,13105,13115,13125,13135,13145,13155,13165,13175,13185,13195,13205,13215,13225,13235,13245,13255,13265,13275,13285,13295,13305,13315,13325,13335,13345,13355,13365,13375,13385,13395,13405,13415,13425,13435,13445,13455,13465,13475,13485,13495,13505,13515,13525,13535,13545,13555,13565,13575,13585,13595,13605,13615,13625,13635,13645,13655,13665,13675,13685,13695,13705,13715,13725,13735,13745,13755,13765,13775,13785,13795,13805,13815,13825,13835,13845,13855,13865,13875,13885,13895,13905,13915,13925,13935,13945,13955,13965,13975,13985,13995,14005,14015,14025,14035,14045,14055,14065,14075,14085,14095,14105,14115,14125,14135,14145,14155,14165,14175,14185,14195,14205,14215,14225,14235,14245,14255,14265,14275,14285,14295,14305,14315,14325,14335,14345,14355,14365,14375,14385,14395,14405,14415,14425,14435,14445,14455,14465,14475,14485,14495,14505,14515,14525,14535,14545,14555,14565,14575,14585,14595,14605,14615,14625,14635,14645,14655,14665,14675,14685,14695,14705,14715,14725,14735,14745,14755,14765,14775,14785,14795,14805,14815,14825,14835,14845,14855,14865,14875,14885,14895,14905,14915,14925,14935,14945,14955,14965,14975,14985,14995,15005,15015,15025,15035,15045,15055,15065,15075,15085,15095,15105,15115,15125,15135,15145,15155,15165,15175,15185,15195,15205,15215,15225,15235,15245,15255,15265,15275,15285,15295,15305,15315,15325,15335,15345,15355,15365,15375,15385,15395,15405,15415,15425,15435,15445,15455,15465,15475,15485,15495,15505,15515,15525,15535,15545,15555,15565,15575,15585,15595,15605,15615,15625,15635,15645,15655,15665,15675,15685,15695,15705,15715,15725,15735,15745,15755,15765,15775,15785,15795,15805,15815,15825,15835,15845,15855,15865,15875,15885,15895,15905,15915,15925,15935,15945,15955,15965,15975,15985,15995,16005,16015,16025,16035,16045,16055,16065,16075,16085,16095,16105,16115,16125,16135,16145,16155,16165,16175,16185,16195,16205,16215,16225,16235,16245,16255,16265,16275,16285,16295,16305,16315,16325,16335,16345,16355,16365,16375,16385,16395,16405,16415,16425,16435,16445,16455,16465,16475,16485,16495,16505,16515,16525,16535,16545,16555,16565,16575,16585,16595,16605,16615,16625,16635,16645,16655,16665,16675,16685,16695,16705,16715,16725,16735,16745,16755,16765,16775,16785,16795,16805,16815,16825,16835,16845,16855,16865,16875,16885,16895,16905,16915,16925,16935,16945,16955,16965,16975,16985,16995,17005,17015,17025,17035,17045,17055,17065,17075,17085,17095,17105,17115,17125,17135,17145,17155,17165,17175,17185,17195,17205,17215,17225,17235,17245,17255,17265,17275,17285,17295,17305,17315,17325,17335,17345,17355,17365,17375,17385,17395,17405,17415,17425,17435,17445,17455,17465,17475,17485,17495,17505,17515,17525,17535,17545,17555,17565,17575,17585,17595,17605,17615,17625,17635,17645,17655,17665,17675,17685,17695,17705,17715,17725,17735,17745,17755,17765,17775,17785,17795,17805,17815,17825,17835,17845,17855,17865,17875,17885,17895,17905,17915,17925,17935,17945,17955,17965,17975,17985,17995,18005,18015,18025,18035,18045,18055,18065,18075,18085,18095,18105,18115,18125,18135,18145,18155,18165,18175,18185,18195,18205,18215,18225,18235,18245,18255,18265,18275,18285,18295,18305,18315,18325,18335,18345,18355,18365,18375,18385,18395,18405,18415,18425,18435,18445,18455,18465,18475,18485,18495,18505,18515,18525,18535,18545,18555,18565,18575,18585,18595,18605,18615,18625,18635,18645,18655,18665,18675,18685,18695,18705,18715,18725,18735,18745,18755,18765,18775,18785,18795,18805,18815,18825,18835,18845,18855,18865,18875,18885,18895,18905,18915,18925,18935,18945,18955,18965,18975,18985,18995,19005,19015,19025,19035,19045,19055,19065,19075,19085,19095,19105,19115,19125,19135,19145,19155,19165,19175,19185,19195,19205,19215,19225,19235,19245,19255,19265,19275,19285,19295,19305,19315,19325,19335,19345,19355,19365,19375,19385,19395,19405,19415,19425,19435,19445,19455,19465,19475,19485,19495,19505,19515,19525,19535,19545,19555,19565,19575,19585,19595,19605,19615,19625,19635,19645,19655,19665,19675,19685,19695,19705,19715,19725,19735,19745,19755,19765,19775,19785,19795,19805,19815,19825,19835,19845,19855,19865,19875,19885,19895,19905,19915,19925,19935,19945,19955,19965,19975,19985,19995,20005,20015,20025,20035,20045,20055,20065,200